O 1 P & 3C/12 P

IFW

PTO/SB/21 (04-04)

TRANSMITTAL FULL FORM

(to be used for all correspondence after initial filing)

Filing Date	September 12, 2003	
First Named Inventor	Kyosuke Achiwa	
Art Unit	2186	
Examiner Name	Unassigned	
Attacked Back of Alberts		

10/661,467

Total Number of F	Pages in This Submission		Anomey Booket Hamber	16869P-0946	500US		
·		ENC	CLOSURES (Check all that a	enntu)			
Amendmen Aft Aft Aft Extension Express Al Informatior Certified C Document(Response Incomplete	e Attached nt/Reply ter Final iidavits/declaration(s) of Time Request bandonment Request n Disclosure Statement opy of Priority	Rema	Drawing(s) Licensing-related Papers Petition Petition to Convert to a Provisional Application Power of Attorney, Revocation Change of Correspondence Addres Terminal Disclaimer Request for Refund CD, Number of CD(s)	Af to Af of Af of Af (A Af (A) Af (A	Technoloppeal Cor Appeals Cor Appeals Cor Appeal Noti roprietary tatus Lette ther Enck entify beloom SB0 reference	osure(s) (pl ow): BA (one pa es, Return	(TC) In to Board rences In to TC Inply Brief) In In Inease Ige), copies of Postcard
Firm or Individual name Signature	Townsend and Towns George B. F. Yee		Reg. I	Y, OR AGEN No. 37,478	IT		
Date	Sport	14	2054				
CERTIFICATE OF TRANSMISSION/MAILING							
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below. Typed or printed name Roger Hylton							
Signature	B		-		Date	9/1	4 04

Application Number

Attorney Docket No.: 16869P-094600US Client Reference No.: 340101041US2

.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Kyosuke Achiwa et al.

Application No.: 10/661,467

Filed: September 12, 2003

For: THREE DATA CENTER ADAPTIVE REMOTE COPY

Examiner: Unassigned

Art Unit: 2186

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT UNDER 37

CFR §1.97 and §1.98

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

The references cited on attached form PTO/SB/08A are being called to the attention of the Examiner. Copies of the references are enclosed. It is respectfully requested that the cited references be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

As provided for by 37 CFR §1.97(g) and (h), no inference should be made that the information and references cited are prior art merely because they are in this statement and no representation is being made that a search has been conducted or that this statement encompasses all the possible relevant information.

Applicant believes that <u>no fee is required</u> for submission of this statement. However, if a fee is required, the Commissioner is authorized to deduct such fee from the Kyosuke Achiwa et al. Application No.: 10/661,467

Page 2

undersigned's Deposit Account No. 20-1430. Please deduct any additional fees from, or credit any overpayment to, the above-noted Deposit Account.

Respectfully submitted,

George B.F. Yee

Reg. No. 37,478

TOWNSEND and TOWNSEND and CREW LLP

Two Embarcadero Center, Eighth Floor San Francisco, California 94111-3834

Tel: 650-326-2400 Fax: 650-326-2422

GBFY:rnh 60300381 v1

PTO/SB/08A (08-03)

			8	2004	
Substitu	ite for form 1449A/PT	0	E.	Z Z	Complete if Known
			A TO	Apalloation Number	10/661,467
INFO	DRMATION	DI	SCLOSURE ~	Filing Date	September 12, 2003
STATEMENT BY APPLICANT		First Named Inventor	Kyosuke Achiwa		
				Art Unit	2186
	(use as many she	eets a	s necessary)	Examiner Name	Unassigned
Sheet	1	of	1	Attorney Docket Number	16869P-094600US

	U.S. PATENT DOCUMENTS+							
		Document Number						
Examiner Initials*	Cite No.	Number Kind Code ² (if known)	Publication Date · MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear			

			FOI	REIGN PA	TENT DOCUME	ENTS		
Examiner Cite No.1	Cito	For	eign Patent Documen	t	Publication Date MM-DD-YYYY	Name of Patentee or	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
		Country Code ³	Number ⁴ kind	Code ⁵ (if known)		Applicant of Cited Document		T ⁶
	1	PCT	WO 01/04754	A2	01-18-2001	Hitachi Data Systems		
	2	PCT	WO 98/20419	A1	05-14-1998	Vinca Inc.		

Examiner Signature	Date Considered		